

107TH CONGRESS
1ST SESSION

S. 164

To prepare tomorrow's teachers to use technology through pre-service and in-service training, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JANUARY 24, 2001

Mr. BINGAMAN (for himself, Mr. COCHRAN, and Mr. ROCKEFELLER) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor and Pensions

A BILL

To prepare tomorrow's teachers to use technology through pre-service and in-service training, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the "Technology for Teach-
5 ers Act of 2001".

6 **SEC. 2. LOCAL APPLICATIONS FOR SCHOOL TECHNOLOGY** 7 **RESOURCE GRANTS.**

8 Section 3135 of the Elementary and Secondary Edu-
9 cation Act of 1965 (20 U.S.C. 6845) is amended—

1 (1) in the first sentence, by inserting “(a) IN
2 GENERAL.—” before “Each local educational agen-
3 cy”;

4 (2) in subsection (a) (as so redesignated)—

5 (A) in paragraph (3)(B), by striking “;
6 and” and inserting a semicolon;

7 (B) in paragraph (4), by striking the pe-
8 riod and inserting “; and”; and

9 (C) by inserting after paragraph (4) the
10 following:

11 “(5) demonstrate the manner in which the local
12 educational agency will utilize at least 30 percent of
13 the amounts provided to the agency under this sub-
14 part in each fiscal year to provide for in-service
15 teacher training, or that the agency is using at least
16 30 percent of its total technology funding available
17 to the agency from all sources (including Federal,
18 State, and local sources) to provide in-service teach-
19 er training.”;

20 (3) by redesignating subsections (d) and (e) as
21 subsections (b) and (c) respectively; and

22 (4) in subsection (c) (as so redesignated), by
23 striking “subsection (e)” and inserting “subsection
24 (a)”.

1 **SEC. 3. TEACHER PREPARATION.**

2 Part A of title III of the Elementary and Secondary
3 Education Act of 1965 (20 U.S.C. 6811 et seq.) is amend-
4 ed by adding at the end the following:

5 **“Subpart 5—Preparing Tomorrow’s Teachers To Use**
6 **Technology**

7 **“SEC. 3161. PURPOSE; PROGRAM AUTHORITY.**

8 “(a) PURPOSE.—It is the purpose of this subpart to
9 assist consortia of public and private entities in carrying
10 out programs that prepare prospective teachers to use ad-
11 vanced technology to foster learning environments condu-
12 cive to preparing all students to achieve to challenging
13 State and local content and student performance stand-
14 ards.

15 “(b) PROGRAM AUTHORITY.—

16 “(1) IN GENERAL.—The Secretary is author-
17 ized, through the Office of Educational Technology,
18 to award grants, contracts, or cooperative agree-
19 ments on a competitive basis to eligible applicants in
20 order to assist them in developing or redesigning
21 teacher preparation programs to enable prospective
22 teachers to use technology effectively in their class-
23 rooms.

24 “(2) PERIOD OF AWARD.—The Secretary may
25 award grants, contracts, or cooperative agreements

1 under this subpart for a period of not more than 5
2 years.

3 **“SEC. 3162. ELIGIBILITY.**

4 “(a) ELIGIBLE APPLICANTS.—In order to receive an
5 award under this subpart, an applicant shall be a consor-
6 tium that includes—

7 “(1) at least 1 institution of higher education
8 that offers a baccalaureate degree and prepares
9 teachers for their initial entry into teaching;

10 “(2) at least 1 State educational agency or local
11 educational agency; and

12 “(3) 1 or more of the following entities:

13 “(A) an institution of higher education
14 (other than the institution described in para-
15 graph (1));

16 “(B) a school or department of education
17 at an institution of higher education;

18 “(C) a school or college of arts and
19 sciences at an institution of higher education;

20 “(D) a professional association, founda-
21 tion, museum, library, for-profit business, pub-
22 lic or private nonprofit organization, commu-
23 nity-based organization, or other entity with the
24 capacity to contribute to the technology-related
25 reform of teacher preparation programs.

1 “(b) APPLICATION REQUIREMENTS.—In order to re-
2 ceive an award under this subpart, an eligible applicant
3 shall submit an application to the Secretary at such time,
4 and containing such information, as the Secretary may re-
5 quire. Such application shall include—

6 “(1) a description of the proposed project, in-
7 cluding how the project would ensure that individ-
8 uals participating in the project would be prepared
9 to use technology to create learning environments
10 conducive to preparing all students, including girls
11 and students who have economic and educational
12 disadvantages, to achieve to challenging State and
13 local content and student performance standards;

14 “(2) a demonstration of—

15 “(A) the commitment, including the finan-
16 cial commitment, of each of the members of the
17 consortium; and

18 “(B) the active support of the leadership of
19 each member of the consortium for the pro-
20 posed project;

21 “(3) a description of how each member of the
22 consortium would be included in project activities;

23 “(4) a description of how the proposed project
24 would be continued once the Federal funds awarded
25 under this subpart end; and

1 “(5) a plan for the evaluation of the program,
 2 which shall include benchmarks to monitor progress
 3 toward specific project objectives.

4 “(c) MATCHING REQUIREMENTS.—

5 “(1) IN GENERAL.—The Federal share of the
 6 cost of any project funded under this subpart shall
 7 not exceed 50 percent. Except as provided in para-
 8 graph (2), the non-Federal share of such project
 9 may be in cash or in kind, fairly evaluated, including
 10 services.

11 “(2) ACQUISITION OF EQUIPMENT.—Not more
 12 than 10 percent of the funds awarded for a project
 13 under this subpart may be used to acquire equip-
 14 ment, networking capabilities, or infrastructure, and
 15 the non-Federal share of the cost of any such acqui-
 16 sition shall be in cash.

17 **“SEC. 3163. USE OF FUNDS.**

18 “(a) REQUIRED USES.—A recipient shall use funds
 19 under this subpart for—

20 “(1) creating programs that enable prospective
 21 teachers to use advanced technology to create learn-
 22 ing environments conducive to preparing all stu-
 23 dents, including girls and students who have eco-
 24 nomic and educational disadvantages, to achieve to

1 challenging State and local content and student per-
 2 formance standards; and

3 “(2) evaluating the effectiveness of the project.

4 “(b) PERMISSIBLE USES.—A recipient may use funds
 5 under this subpart for activities, described in its applica-
 6 tion, that carry out the purposes of this subpart, such
 7 as—

8 “(1) developing and implementing high-quality
 9 teacher preparation programs that enable educators
 10 to—

11 “(A) learn the full range of resources that
 12 can be accessed through the use of technology;

13 “(B) integrate a variety of technologies
 14 into the classroom in order to expand students’
 15 knowledge;

16 “(C) evaluate educational technologies and
 17 their potential for use in instruction; and

18 “(D) help students develop their own tech-
 19 nical skills and digital learning environments;

20 “(2) developing alternative teacher development
 21 paths that provide elementary schools and secondary
 22 schools with well-prepared, technology-proficient
 23 educators;

24 “(3) developing performance-based standards
 25 and aligned assessments to measure the capacity of

1 prospective teachers to use technology effectively in
2 their classrooms;

3 “(4) providing technical assistance to other
4 teacher preparation programs;

5 “(5) developing and disseminating resources
6 and information in order to assist institutions of
7 higher education to prepare teachers to use tech-
8 nology effectively in their classrooms; and

9 “(6) subject to section 3162(c)(2), acquiring
10 equipment, networking capabilities, and infrastruc-
11 ture to carry out the project.

12 **“SEC. 3164. AUTHORIZATION OF APPROPRIATIONS.**

13 “For purposes of carrying out this subpart, there is
14 authorized to be appropriated \$150,000,000 for fiscal year
15 2002, and such sums as may be necessary for each of the
16 4 succeeding fiscal years.”.

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